

Dear all,

Here is the minutes from today's meeting.

o Commissioning status <itaru>

- Summarized remaining steps toward physics declaration of INTT.

o Vertex reconstruction <Takashi>

- **Joseph** should explain yellow and blue lines of survey geometry comparison
- MBD correlation in z-vertex was successfully made.
- Reconstruction field on data was attempted and did observe the split between the positive and negative charge DCA as anticipated.
- **Takashi** will release the framework to combine MBD and INTT trees after polish up current codes
- **Takashi** will evaluate z-vertex resolution quantitatively.
- **Maya** provides Takashi the z-centered run number to Takashi to make the correlation plot.
- **Maya** will talk to Stefan to request zero field run for INTT z-vertex reconstruction at nominal collision position around $z_{vtx} \sim 0$.

o Quick DAC scan analysis <Cheng-Wei>

- Quick analysis of DAQ data and will apply DCA and z-vertex cut as the next step.
- **Cheng-Wei** asks Rachid/Dan where is the contact points of staves for the barrel survey in 510. The drawing is available in the stave category of INTT wiki.

o Preliminary Plots <Maya>

- **Maya** contacts with Gunter and Dave if there is a preliminary request session tomorrow and then request for preliminary at least z-vertex correlation plots. If time allows, we'll ask for more correlation plots newly made.

Best regards,

-itaru

On 2023/07/26 21:34, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time.

July 27th Thursday 9PM in BNL = July 28th Friday 10AM in Japan = Friday 9AM in Taiwan

*indico

<https://indico.bnl.gov/event/20152/>

*Zoom

<https://zoom.us/j/92149923535>

Best regards,

-itaru

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